

## WEST Search History

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DATE: Monday, September 25, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L8	(alpha-methylstyrene or methylstyrene and anionic polymerization and nonpolar solvent or toluene and polar solvent or tetrahydrofuran or tetrahydropyran).clm.	40167
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L7	(526/204 )![CCLS]	907
<input type="checkbox"/>	L6	(526/173 )![CCLS]	689
<input type="checkbox"/>	L5	(526/84 )![CCLS]	367
<input type="checkbox"/>	L4	(526/82 )![CCLS]	351
<input type="checkbox"/>	L3	(526/77 )![CCLS]	347
<input type="checkbox"/>	L2	(526/347.1 )![CCLS]	219
<input type="checkbox"/>	L1	(526/912 )![CCLS]	84

END OF SEARCH HISTORY

10/550,567

=> set plurals on perm  
SET COMMAND COMPLETED

=> file uspatall caplus japiro  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'USPATFULL' ENTERED AT 13:03:51 ON 25 SEP 2006  
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FILE 'USPAT2' ENTERED AT 13:03:51 ON 25 SEP 2006  
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FILE 'JAPIO' ENTERED AT 13:03:51 ON 25 SEP 2006  
COPYRIGHT (C) 2006 Japanese Patent Office (JPO) - JAPIO

=> s moore eugene/in  
L1 0 MOORE EUGENE/IN

=> e moore eugene/in  
E1 1 MOORE ESTEP CAROLYN/IN  
E2 1 MOORE ETHELBERT AQUILLA JR/IN  
E3 0 --> MOORE EUGENE/IN  
E4 1 MOORE EUGENE A/IN  
E5 1 MOORE EUGENE ARNOLD/IN  
E6 2 MOORE EUGENE B/IN  
E7 1 MOORE EUGENE BIRCHARD/IN  
E8 1 MOORE EUGENE J/IN  
E9 1 MOORE EUGENE JOHN/IN  
E10 10 MOORE EUGENE L/IN  
E11 72 MOORE EUGENE R/IN  
E12 11 MOORE EUGENE ROGER/IN

=> s e10  
L2 10 "MOORE EUGENE L"/IN

=> d 12 1-10 ibib abs

L2 ANSWER 1 OF 10 USPATFULL on STN  
ACCESSION NUMBER: 97:100578 USPATFULL  
TITLE: Apparatus for trimming the neck of blow molded plastic  
bottles and method  
INVENTOR(S): Moore, Eugene L., Florence, AL, United States  
PATENT ASSIGNEE(S): Graham Engineering Corporation, York, PA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5682804		19971104
APPLICATION INFO.:	US 1995-546183		19951020 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rada, Rinaldi I.		
ASSISTANT EXAMINER:	Stanley, Elizabeth		
LEGAL REPRESENTATIVE:	Hooker, P.C., Thomas		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	378		

$\alpha$ -methylstyrene, or monochlorostyrene with maleic anhydride, and a crosslinking agent (propylene glycol, 2,2-bis(2,3-epoxypropoxyphenyl)propane, monoethanolamine, or a polyhydric copolymer of styrene and allyl alc.), is used. The solution prepared contains 62.4 weight % styrene, 2.9% maleic

anhydride, and 34.7% of an interpolymer containing 90% styrene and 10% maleic anhydride. To 100 parts of this solution, 3.76 parts propylene glycol, 1.0 part Bz202, and 0.2 part Co naphthenate are added. A 12-ply fiberglass laminate is made with the resin thus prepared and 181 Volan A finish glass cloth, using a hand lay-up technique. The laminate is set for 24 hrs. at room temperature then heated to 130° for 1 hr. At that time, a pressure 40 psi. is applied and the laminate is held at 130° for an addnl. 24 hrs. The resulting laminate is 0.125 in. thick and has a good appearance and excellent phys. properties. The flexural strength is 54,000 lb./sq. in at room temperature and dropped only to 49,000 lb./sq. in. at 160°F.

=> s (anionic?(1a)polymer?) (s) (methyl(1w)styren? or methylstyren?)  
L6 1137 (ANIONIC?(1A) POLYMER?) (S) (METHYL(1W) STYREN? OR METHYLSTYREN?)

=> s (methyl(1w)styren? or methylstyren?) (s) (tetrahydrofuran or thf or tetrahydropyran)  
L7 1108 (METHYL(1W) STYREN? OR METHYLSTYREN?) (S) (TETRAHYDROFURAN OR THF OR TETRAHYDROPYRAN)

=> s 16 and 17  
L8 215 L6 AND L7

=> s 18 and (toluene or aromatic hydrocarbon?) (s) solvent##  
L9 95 L8 AND (TOLUENE OR AROMATIC HYDROCARBON?) (S) SOLVENT##

=> s 19 and terminat?(s) (protic solvent or methanol)  
L10 38 L9 AND TERMINAT?(S) (PROTIC SOLVENT OR METHANOL)

=> d 110 1-38 ibib abs

L10 ANSWER 1 OF 38 USPATFULL on STN

ACCESSION NUMBER: 2004:159388 USPATFULL

TITLE: Polar group-containing olefin copolymer, process for preparing the same, thermoplastic resin composition containing the copolymer, and uses thereof

INVENTOR(S):  
Imuta, Junichi, Sodegaura-shi, JAPAN  
Kashiwa, Norio, Sodegaura-shi, JAPAN  
Ota, Seiji, Sodegaura-shi, JAPAN  
Moriya, Satoru, Ichihara-shi, JAPAN  
Nobori, Tadahito, Sodegaura-shi, JAPAN  
Mizutani, Kazumi, Sodegaura-shi, JAPAN

PATENT ASSIGNEE(S): Mitsui Chemicals, Inc. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004122192	A1	20040624
APPLICATION INFO.:	US 2003-713278	A1	20031117 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-947460, filed on 7 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-272345	20000907
	JP 2000-345736	20001113
	JP 2000-345737	20001113
	JP 2000-345738	20001113
	JP 2000-345814	20001113
	JP 2000-345815	20001113